

ALFALFA HAY

2001



WASHINGTON – OREGON - IDAHO MARKET SUMMARY

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Foreword

This publication summarizes alfalfa hay market information for principle producing and feeding areas of Washington, Oregon and Idaho.

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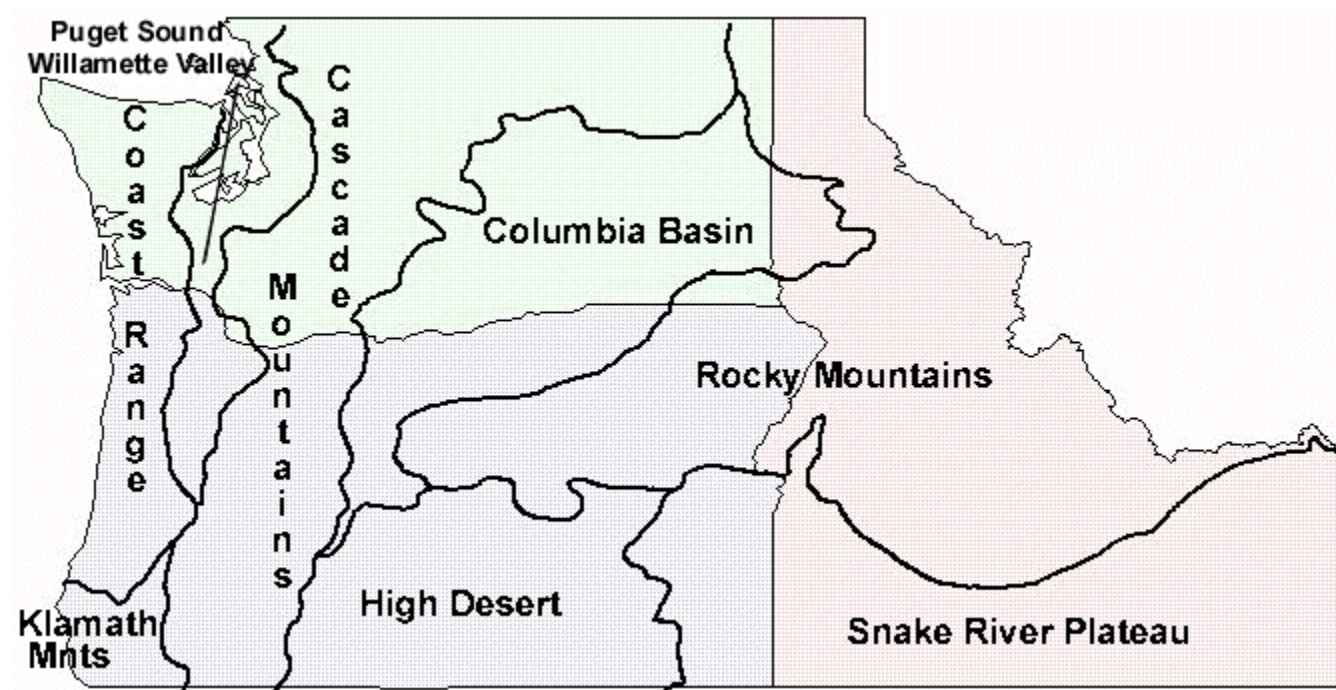
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ALFALFA HAY PRICES

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USDA hay quality designations for nationwide Market News reporting

USDA Agricultural Marketing Service has adopted hay quality designations for use in the nationwide Market News reporting program. These guidelines establish specific objective measurements of value attributes for each quality category of alfalfa and grass hay.

Nationwide uniformity of price information is the goal of establishing these quality designations. Following are the national hay test guidelines on Alfalfa, Alfalfa/Mix hay, and Grass Hay. Reporters use the test measurement most prominent in their trade area, along with visual characteristics to determine hay quality.

Table 1: Alfalfa - Alfalfa/Mix Hay testing guidelines

Quality Designation	Relative Feed Value RFV*	Acid Detergent Fiber ADF
Premium	150-180	27-30
Good	125-150	30-32
Fair	100-125	32-35
Low	Under 100	Over 35

Quantitative factors are approximate, and many factors can affect feeding value. Based on 100% dry matter. * Calculated value based on American Forage and Grasslands Council formula

Table 2: Grass Hay testing guidelines

Quality Designation	Percent Crude Protein (CP)
Premium	Over 13
Good	9-13
Fair	5-9
Low	Under 5

Quantitative factors are approximate, and many factors can affect feeding value. Based on 100% dry matter. End usage may influence hay price or value more than testing results.

Hay Quality Designations:

Premium: Early maturity, i.e., pre-bloom in legumes and pre head in grass hays, extra leafy and fine stemmed-factors indicative of a high nutritive content. Hay is green and free of damage.

Good: Early to average maturity, i.e., early to mid-bloom in legumes and early head in grass hays, leafy, fine to medium stemmed, free of damage other than slight discoloration.

Fair: Late maturity, i.e., mid to late-bloom in legumes, head-in grass hays, moderate or below leaf content, and generally coarse stemmed. Hay may show light damage.

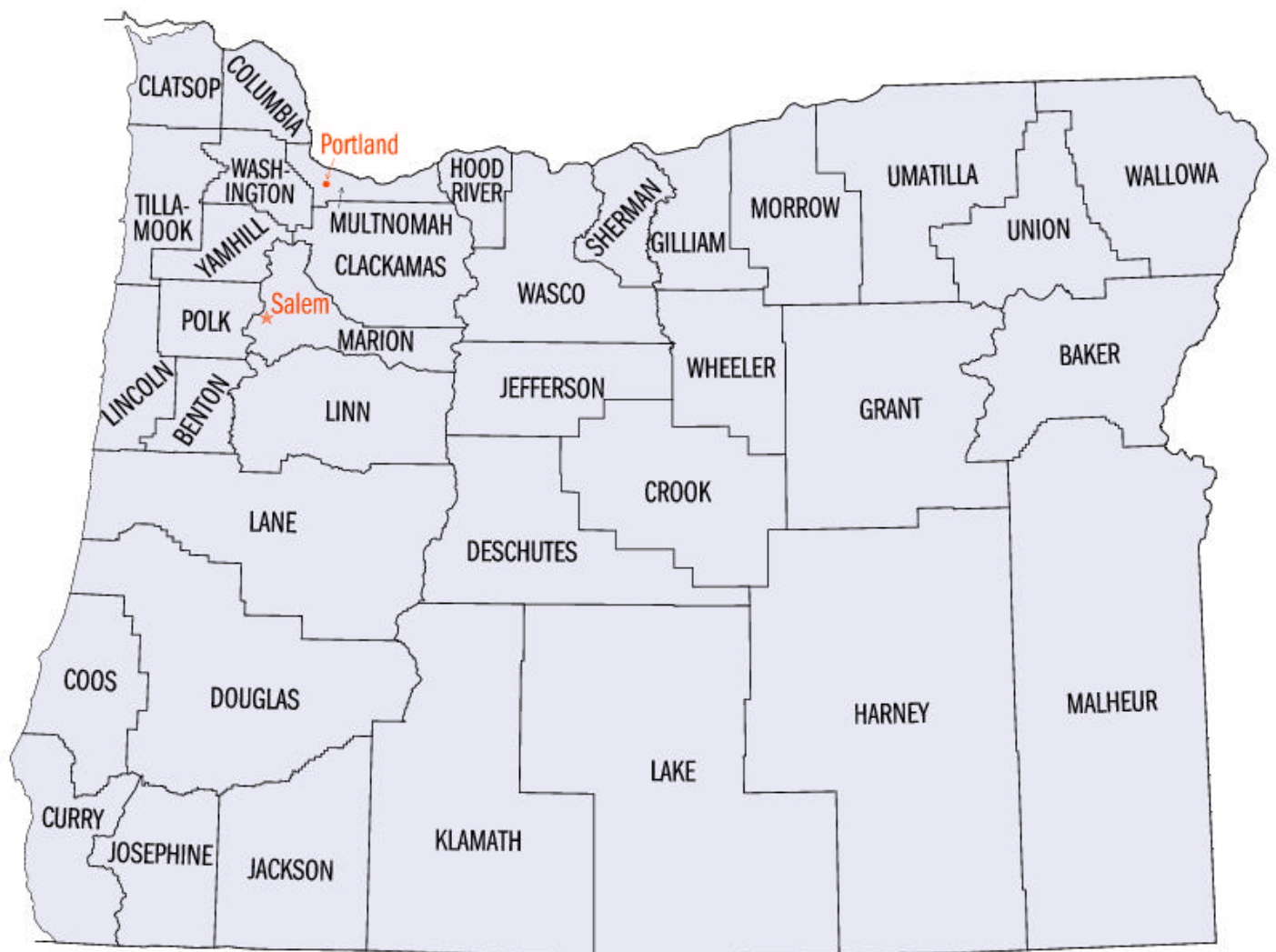
Low: Hay in very late maturity, such as mature seed pods in legumes or mature head in grass hays, coarse stemmed. This category could include hay discounted due to excessive damage and heavy weed content or mold. Defects will be identified in market reports when using this category.



ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 1997-2001
dollars per ton
Washington – Oregon Columbia Basin

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1997 2-3 tie bales													
Premium	129.55	137.64	140.00	---	127.47	129.36	126.65	122.99	138.62	133.52	129.28	127.60	130.10
Good	121.83	120.36	125.00	---	---	108.93	103.62	110.52	119.29	121.17	115.50	100.71	113.79
Fair	107.98	113.60	115.00	---	---	81.33	85.93	87.55	96.76	97.43	91.06	87.92	90.52
Oat Hay	---	---	---	---	---	---	91.77	85.71	90.44	90.56	90.59	90.00	89.88
1997 big bales													
Premium	116.20	127.00	---	---	109.73	120.52	116.70	119.61	123.03	127.43	125.04	121.34	118.81
Good	---	---	---	---	---	109.34	107.42	109.67	112.44	113.80	113.27	105.97	109.91
Fair	---	---	---	---	---	78.31	76.98	84.22	91.27	92.12	88.07	84.85	81.05
Oat Hay	---	---	---	---	---	---	87.66	---	81.76	75.00	90.00	---	84.75
1998 2-3 tie bales													
Premium	117.02	115.48	104.52	97.79	103.63	103.43	105.58	101.22	101.04	97.98	98.64	99.57	102.57
Good	110.20	99.57	88.75	76.67	---	86.88	90.01	84.13	88.22	85.66	88.57	85.33	90.21
Fair	80.88	69.92	66.38	64.76	69.55	67.37	80.00	67.63	73.93	68.18	75.00	65.96	68.94
Oat Hay	77.97	77.27	65.00	65.00	---	---	77.06	75.00	75.00	---	---	50.00	74.66
1998 big bales													
Premium	117.69	---	104.42	102.13	102.72	100.88	104.75	102.47	103.67	102.56	101.35	98.76	103.07
Good	---	---	92.41	72.85	75.00	87.21	86.61	82.60	78.26	77.32	81.04	83.89	83.51
Fair	79.03	---	75.65	60.00	---	---	77.39	75.00	63.73	74.02	73.25	65.00	73.30
Oat Hay	---	70.00	---	---	---	90.00	88.09	85.00	---	57.00	---	61.29	77.27
1999 2-3 tie bales													
Premium	93.64	86.37	84.78	77.34	103.17	102.87	99.40	100.59	99.54	99.64	97.05	98.94	99.57
Good	80.34	71.33	68.40	63.57	53.04	78.41	80.96	87.14	83.68	85.00	83.26	84.23	78.55
Fair	61.17	55.49	50.18	50.00	50.00	---	70.56	55.60	63.80	71.36	72.13	73.18	63.71
Oat Hay	---	---	---	---	---	---	70.00	---	70.00	65.00	60.59	---	66.13
1999 big bales													
Premium	98.04	90.71	84.57	75.00	103.27	102.35	97.56	98.29	92.85	94.76	100.50	98.09	99.60
Good	67.59	70.85	67.94	56.30	58.45	79.86	75.14	74.94	70.45	76.46	76.84	84.89	74.21
Fair	64.91	57.63	56.25	50.86	50.00	---	73.03	65.12	59.80	66.88	65.16	71.30	65.42
Oat Hay	---	---	---	---	---	---	73.57	---	---	65.00	55.00	65.00	65.72

Washington – Oregon Columbia Basin continued													
2000 2-3 tie bales													
QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Premium	98.21	99.97	95.02	88.99	109.55	108.34	111.63	106.48	106.85	105.63	106.09	108.54	104.54
Good	83.74	85.94	82.92	80.55	---	---	102.80	85.00	90.00	89.39	86.95	86.42	89.05
Fair	73.82	74.65	67.19	70.50	---	---	82.14	79.46	81.71	80.00	78.44	79.08	77.42
Oat Hay	---	70.00	---	---	---	---	75.00	70.00	---	75.00	75.00	72.25	74.11
2000 big bales													
Premium	92.42	90.58	90.09	---	108.07	107.31	99.72	103.02	102.48	100.40	98.25	98.18	103.54
Good	82.09	83.77	81.44	---	---	90.93	89.48	89.13	86.01	82.53	84.97	86.02	86.87
Fair	72.58	73.64	74.63	---	---	---	81.22	79.88	78.28	77.73	73.25	75.90	77.69
Oat Hay	65.00	---	---	---	---	80.00	68.44	73.69	70.00	73.18	77.14	---	72.60
2001 2-3 tie bales													
Premium	106.79	102.50	102.90	99.95	128.04	125.23	126.50	126.44	125.00	124.45	124.09	124.45	121.57
Good	90.42	83.81	81.80	85.93	87.50	100.00	109.32	118.25	111.26	113.13	107.92	110.00	98.64
Fair	85.39	73.23	75.49	80.00	---	100.00	97.17	102.38	98.29	100.00	99.53	105.00	93.10
Oat Hay	70.00	---	---	---	---	---	92.58	100.00	106.67	95.00	105.00	---	88.00
2001 big bales													
Premium	98.00	94.80	100.00	95.85	123.16	121.31	122.62	118.95	120.09	121.31	124.32	122.68	118.81
Good	84.24	84.20	86.11	86.58	---	108.99	108.49	105.36	104.23	105.47	104.64	103.76	101.90
Fair	82.65	75.57	77.73	---	---	100.17	93.38	97.37	96.88	96.41	99.30	100.54	96.33
Oat Hay	---	---	---	---	---	90.00	89.39	90.00	75.00	89.60	85.00	---	88.18



ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2001
dollars per ton
Reporting in this area was started in June 2000
Oregon - Crook, Deschutes, Jefferson, Wasco Counties

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	114.63	112.50	---	113.57	115.00	---	---	114.44
Premium	---	---	---	---	---	---	108.75	105.00	103.50	109.75	106.10	101.88	107.54
Good	---	---	---	---	---	---	100.00	96.18	93.27	97.66	95.72	90.33	96.08
Fair	---	---	---	---	---	---	---	---	---	85.00	---	---	85.00
2000 big bales													
Supreme	---	---	---	---	---	111.26	110.00	---	120.00	110.00	107.92	110.00	110.96
Premium	---	---	---	---	---	104.11	104.14	104.00	100.65	100.34	98.83	99.17	101.95
Good	---	---	---	---	---	---	---	100.00	99.01	80.00	92.22	88.35	93.45
Fair	---	---	---	---	---	---	---	---	---	80.00	81.66	85.00	81.00
2001 2-3 tie bales													
Supreme	---	---	---	---	---	127.14	128.75	---	---	130.00	---	---	129.12
Premium	98.00	102.67	105.00	---	---	116.67	122.14	124.29	121.00	120.00	125.83	---	116.15
Good	90.00	90.00	---	---	---	---	---	---	111.67	110.00	113.33	---	97.04
Fair	---	---	---	---	---	---	---	---	100.00	---	110.00	---	106.67
2001 big bales													
Supreme	110.00	107.05	---	---	---	130.00	128.14	126.82	135.00	125.00	125.00	130.00	125.30
Premium	97.93	99.77	102.11	102.27	99.06	115.00	118.63	123.30	123.62	115.00	124.07	121.03	113.77
Good	88.17	88.45	84.88	90.68	97.00	105.00	99.66	---	110.34	100.00	108.13	113.68	95.99
Fair	85.00	---	---	---	---	---	---	---	95.00	90.00	105.00	---	90.22

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2001
dollars per ton
Reporting in this area was started in June 2000
Oregon – Lake County

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	---	116.06	120.00	118.29	112.73	115.70	---	115.72
Premium	---	---	---	---	---	---	110.00	111.14	108.14	108.95	109.64	107.34	109.72
Good	---	---	---	---	---	---	---	---	---	85.00	94.29	89.50	91.07
Fair	---	---	---	---	---	---	---	---	74.29	80.00	85.00	---	78.90
2000 big bales													
Supreme	---	---	---	---	---	113.44	116.11	---	110.49	115.90	---	115.00	114.99
Premium	---	---	---	---	---	---	---	110.00	---	90.00	---	90.00	93.75
Good	---	---	---	---	---	---	---	---	90.00	85.00	90.00	---	86.50
Fair	---	---	---	---	---	---	---	---	---	75.00	---	---	75.00
2001 2-3 tie bales													
Supreme	115.83	111.15	112.50	110.00	---	---	139.28	---	---	144.69	140.00	145.00	139.79
Premium	108.57	101.47	106.46	110.00	103.75	---	131.78	126.56	135.00	130.00	---	128.28	115.31
Good	85.00	88.50	88.16	97.19	105.00	---	---	---	---	119.83	102.50	100.00	99.97
Fair	---	---	85.98	---	---	---	---	---	---	---	---	---	85.98
2001 big bales													
Supreme	---	114.74	---	115.00	---	140.00	139.94	135.00	---	135.00	---	150.00	131.21
Premium	---	---	---	110.00	115.00	---	---	---	122.48	---	---	120.00	121.71
Good	---	---	88.33	---	---	---	110.00	---	110.00	---	---	---	106.45
Fair	---	---	---	---	---	---	---	---	---	---	---	---	---

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2001
dollars per ton

Reporting in this area was started in June 2000

Oregon – Harney County

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	100.00	101.88	---	105.21	107.00	---	---	101.74
Premium	---	---	---	---	---	---	100.00	---	---	99.77	100.00	---	99.81
Good	---	---	---	---	---	---	---	---	---	85.00	---	---	85.00
Fair	---	---	---	---	---	---	---	---	70.00	77.14	---	---	72.94
2000 big bales													
Supreme	---	---	---	---	---	---	100.00	---	---	---	---	---	100.00
Premium	---	---	---	---	---	---	97.06	100.00	100.00	99.22	95.00	95.00	98.24
Good	---	---	---	---	---	---	---	---	---	---	90.00	---	90.00
Fair	---	---	---	---	---	---	---	76.53	---	75.00	75.00	---	75.96
2001 2-3 tie bales													
Supreme	---	---	---	---	---	---	120.00	---	125.00	---	---	---	120.57
Premium	110.00	---	101.38	---	---	---	---	112.57	---	---	---	---	110.02
Good	---	---	95.00	---	---	---	---	---	---	---	---	---	95.00
Fair	---	---	---	---	---	---	---	---	---	---	---	---	---
2001 big bales													
Supreme	---	---	---	---	---	122.89	123.13	---	125.00	130.00	122.50	---	123.99
Premium	95.00	100.00	---	---	---	---	115.13	---	114.33	112.28	125.00	122.30	116.02
Good	77.73	---	90.00	---	---	---	90.00	---	---	111.03	111.15	110.00	102.63
Fair	---	---	---	---	---	---	---	93.18	90.00	95.00	90.00	---	90.47

ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 2000-2001
dollars per ton
Reporting in this area was started in June 2000
Eastern Oregon – Baker, Malheur Counties

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
2000 2-3 tie bales													
Supreme	---	---	---	---	---	---	90.00	---	---	105.00	---	---	98.08
Premium	---	---	---	---	---	92.46	90.00	87.56	98.08	98.61	97.63	97.50	94.64
Good	---	---	---	---	---	85.00	---	80.00	---	85.00	81.97	87.50	83.75
Fair	---	---	---	---	---	67.86	69.45	77.67	75.00	77.69	80.00	---	73.49
2000 big bales													
Supreme	---	---	---	---	---	94.00	90.00	---	99.00	---	---	---	92.65
Premium	---	---	---	---	---	89.04	90.00	91.13	91.86	94.18	93.34	96.00	91.89
Good	---	---	---	---	---	78.87	84.30	83.82	81.00	86.00	86.22	85.00	83.32
Fair	---	---	---	---	---	66.52	70.88	75.55	75.84	75.53	76.56	---	74.80
2001 2-3 tie bales													
Supreme	---	---	---	---	---	---	125.00	---	---	---	---	---	125.00
Premium	100.00	100.00	95.34	---	---	---	115.00	---	120.00	120.00	120.00	---	99.91
Good	80.00	81.94	86.62	85.00	---	95.00	105.00	102.87	116.54	110.00	110.00	105.00	98.75
Fair	---	75.00	75.12	---	---	83.56	99.43	94.49	90.00	100.00	95.55	94.55	84.01
2001 big bales													
Supreme	---	---	---	---	---	124.29	126.75	---	121.62	---	128.71	120.00	125.12
Premium	95.00	96.50	99.29	93.75	---	110.39	116.71	114.69	115.46	120.00	115.82	114.69	112.11
Good	81.19	80.79	83.57	85.00	---	91.75	104.48	101.34	110.91	97.09	110.00	105.00	93.91
Fair	---	75.00	---	---	---	88.07	95.08	94.05	94.48	98.95	94.43	95.00	92.72



ALFALFA HAY PRICES – NET TO GROWERS
Monthly Averages of Weekly Quotations, 1997-2001
dollars per ton
Idaho

QUALITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1997 2-3 tie bales													
Premium	---	---	---	---	100.27	105.24	108.91	108.57	117.69	119.61	121.29	118.41	111.83
Good	---	---	---	---	---	97.14	95.98	94.60	95.03	103.12	105.90	109.22	98.21
Fair	90.00	---	---	---	---	79.92	83.65	79.38	83.03	85.28	82.98	89.30	83.16
Oat Hay	---	---	---	---	---	---	72.79	75.00	---	---	---	74.00	73.98
1997 ton bales													
Premium	124.00	---	---	---	110.94	102.95	108.57	112.07	123.78	122.74	122.64	115.18	114.49
Good	---	---	---	---	---	92.63	92.00	97.12	104.26	103.73	105.25	108.33	98.46
Fair	---	---	---	---	---	76.02	72.13	77.77	84.11	83.25	81.51	84.78	78.23
Oat Hay	---	---	---	---	---	---	65.13	73.14	70.00	---	---	73.02	67.44
1998 2-3 tie bales													
Premium	113.91	107.86	104.64	107.22	103.81	102.57	91.23	88.67	87.56	94.34	90.35	86.75	95.56
Good	101.90	98.90	87.50	---	80.00	81.06	78.70	73.87	69.59	84.21	80.00	77.12	80.81
Fair	82.14	77.32	72.00	74.44	---	---	---	60.65	53.87	57.40	65.29	51.92	65.16
1998 ton bales													
Premium	112.59	113.25	100.97	108.65	110.10	98.37	95.91	96.97	92.80	98.13	99.44	94.19	97.68
Good	102.69	96.88	88.19	80.19	87.13	87.59	77.11	74.01	70.32	78.88	87.26	72.88	78.17
Fair	72.67	72.47	70.69	62.34	70.99	57.18	65.47	61.91	59.84	67.43	74.68	55.82	65.98
Oat Hay	---	75.00	---	---	---	---	50.00	---	46.67	---	---	---	51.77
1999 2-3 tie bales													
Supreme	---	---	---	---	---	88.26	90.53	---	89.41	97.06	93.57	95.00	93.71
Premium	83.08	80.00	74.35	69.78	73.26	82.98	78.48	82.62	81.43	82.30	80.48	82.98	79.41
Good	70.00	65.12	66.46	56.42	54.28	60.00	70.00	73.21	73.14	73.73	72.09	73.68	66.83
Fair	50.71	54.39	50.32	46.59	43.33	---	65.00	---	55.73	70.90	69.23	67.51	59.68
Oat Hay	---	---	---	---	---	---	70.00	---	55.00	---	---	---	65.38
1999 ton bales													
Supreme	---	---	---	---	97.80	97.93	88.47	100.70	93.69	94.95	95.44	97.70	94.56
Premium	89.46	79.89	77.45	72.77	68.91	86.77	79.88	85.65	80.18	82.23	83.93	90.00	81.87
Good	70.46	59.44	61.23	57.34	56.96	65.56	73.55	62.89	61.08	71.56	70.30	76.08	66.05
Fair	52.39	47.15	51.48	41.85	42.38	57.85	61.80	56.99	52.13	56.07	62.39	67.26	59.17
Oat Hay	---	---	55.00	---	---	---	51.47	46.78	43.18	53.61	---	---	46.95

Idaho continued													
2000 2-3 tie bales													
Supreme	88.27	86.67	---	---	85.08	99.71	100.00	96.67	100.00	100.00	---	---	90.72
Premium	83.19	80.00	83.61	---	89.07	89.19	90.00	---	85.00	90.00	97.91	93.00	90.47
Good	77.07	72.00	76.80	---	---	82.77	85.00	---	84.40	85.00	---	85.00	80.61
Fair	70.76	70.22	---	---	70.00	---	77.67	65.00	70.91	82.62	70.00	80.00	72.35
Oat Hay	---	---	---	---	---	65.00	62.50	---	---	72.27	---	---	64.20
2000 ton bales													
Supreme	91.34	90.33	95.78	110.00	99.12	99.49	98.06	98.93	102.22	96.39	101.50	108.00	98.60
Premium	85.55	86.25	86.77	91.12	91.19	87.79	86.86	87.32	91.19	92.47	93.48	94.12	89.64
Good	78.35	77.17	77.82	78.67	---	75.93	78.83	77.78	81.49	83.60	83.85	84.40	79.31
Fair	67.72	72.25	66.81	---	74.00	70.89	73.83	71.86	75.57	76.24	76.29	78.38	73.65
Oat Hay	---	---	60.00	---	---	62.00	63.40	63.39	65.00	69.35	---	62.00	61.87
2001 2-3 tie bales													
Supreme	---	---	120.00	---	130.00	130.00	150.00	140.71	135.00	---	140.00	---	127.96
Premium	102.94	97.00	100.00	110.00	110.00	119.24	---	126.10	---	---	120.00	---	114.37
Good	85.00	80.65	84.29	83.66	---	87.33	---	112.23	117.39	110.00	100.72	110.00	96.65
Fair	75.83	76.43	---	77.50	---	---	---	95.04	91.49	---	98.50	105.00	89.96
Oat Hay	65.00	---	---	---	---	---	---	85.00	---	---	---	---	72.50
2001 ton bales													
Supreme	98.10	110.00	114.06	113.13	130.00	132.66	133.63	134.84	138.95	127.54	126.03	132.60	130.06
Premium	103.49	103.84	103.86	105.26	105.00	120.96	122.60	125.01	123.78	118.50	117.21	122.05	119.92
Good	87.10	82.97	86.79	93.18	87.73	101.96	105.00	110.60	105.93	95.37	104.39	99.49	98.01
Fair	79.99	80.00	80.80	85.00	---	94.23	98.81	96.79	96.93	94.55	97.04	93.50	95.55
Oat Hay	70.00	60.00	---	---	---	82.93	82.74	82.28	84.24	85.00	80.00	---	81.14

ALFALFA CUBE EXPORTS 1999 – 2001 (Short Tons, cumulative totals may not be exact due to rounding)													
1999													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
JAPAN	6016	3898	5211	4741	2879	5168	8328	7327	5862	4645	5736	3987	63798
OTHER COUNTRIES	20	47	161	0	0	0	20	99	166	1105	517	660	2795
TOTAL	6036	3945	5372	4741	2879	5168	8348	7426	6028	5750	6253	4647	66593
FROM OREGON & WASHINGTON TO:													
JAPAN	14085	21245	15550	12449	11712	8045	6555	16443	9910	9646	12062	12316	150018
OTHER COUNTRIES	496	569	873	763	1788	906	2271	444	484	592	1792	375	11353
TOTAL	14581	21814	16423	13212	13500	8951	8826	16887	10394	10238	13854	12691	161371
FROM WEST COAST PORTS:													
TOTAL	20617	25759	21795	17953	16379	14118	17174	24313	16422	15988	20108	17338	227964
2000													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
JAPAN	6101	4386	4275	2779	2668	7083	3826	5291	4521	1838	2576	1678	47022
OTHER COUNTRIES	870	448	992	343	992	776	849	1606	2686	573	599	1349	12083
TOTAL	6971	4834	5267	3122	3660	7859	4675	6897	7207	2411	3175	3027	59105
FROM OREGON & WASHINGTON TO:													
JAPAN	12182	8178	9120	6194	7851	3707	1219	2159	5195	8491	7050	6745	78091
OTHER COUNTRIES	391	466	15361	0	84	40	660	229	330	949	244	883	19637
TOTAL	12573	8644	24481	6194	7935	3747	1879	2388	5525	9440	7294	7628	97728
FROM WEST COAST PORTS:													
TOTAL	19544	13478	29748	9316	11595	11606	6554	9285	12732	11851	10469	10655	156833
2001													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
JAPAN	1656	1073	1454	1109	1487	2353	5336	1839	2082	2094	1924	1545	23952
OTHER COUNTRIES	880	240	166	0	95	20	120	355	623	909	1322	1639	6369
TOTAL	2536	1313	1620	1109	1582	2373	5456	2194	2705	3003	3246	3184	30321
FROM OREGON & WASHINGTON TO:													
JAPAN	6522	8286	7056	5676	7044	5138	1491	3334	5726	6112	8662	7127	72174
OTHER COUNTRIES	897	6167	1068	858	1059	508	406	696	3329	845	1056	1013	17902
TOTAL	7419	14453	8124	6534	8103	5646	1897	4030	9055	6957	9718	8140	90076
FROM WEST COAST PORTS:													
TOTAL	9955	15766	9744	7643	9685	8019	7353	6224	11760	9960	12964	11324	120397

ALFALFA HAY DOUBLE COMPRESSED EXPORTS 1999 – 2001 (Short Tons, cumulative totals may not be exact due to rounding)													
1999													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	total
JAPAN	2112	1624	1745	1254	898	1485	1506	2864	1626	1412	1610	1242	19378
OTHER COUNTRIES	112	0	163	0	0	240	0	0	0	3024	0	49	3588
TOTAL	2224	1624	1908	1254	898	1725	1506	2864	1626	4436	1610	1291	22966
FROM OREGON & WASHINGTON PORTS:													
JAPAN	839	1621	2482	2840	2184	1817	446	2531	1135	0	130	1202	17227
OTHER COUNTRIES	0	0	0	0	0	134	0	438	0	0	251	0	823
TOTAL	839	1621	2482	2840	2184	1951	446	2969	1135	0	381	1202	18050
FROM WEST COAST PORTS:													
TOTAL	3063	3245	4390	4094	3082	3676	1952	5832	2761	4436	1992	2493	41016
2000													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	total
JAPAN	917	260	1326	1033	1123	1508	1381	2006	1436	2131	1357	1142	15620
OTHER COUNTRIES	316	503	120	144	216	44	0	255	186	72	0	66	1922
TOTAL	1233	763	1446	1177	1339	1552	1381	2261	1622	2203	1357	1208	17542
FROM OREGON & WASHINGTON PORTS:													
JAPAN	3481	3126	3318	3401	4376	4615	4069	1753	3117	4863	5999	5041	47159
OTHER COUNTRIES	144	23	0	0	0	0	0	0	0	464	137	176	944
TOTAL	3625	3149	3318	3401	4376	4615	4069	1753	3117	5327	6136	5217	48103
FROM WEST COAST PORTS:													
TOTAL	4859	3912	4764	4578	5715	6167	5450	4013	4740	7530	7492	6425	65645
2001													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	total
JAPAN	1066	1731	1262	1721	1678	575	942	1066	274	589	181	0	11085
OTHER COUNTRIES	22	122	0	17	220	0	29	0	116	238	117	239	1120
TOTAL	1088	1853	1262	1738	1898	575	971	1066	390	827	298	239	12205
FROM OREGON & WASHINGTON PORTS:													
JAPAN	5536	4988	5247	4945	3444	2865	2475	2037	1183	1238	925	1533	36416
OTHER COUNTRIES	656	303	176	175	0	226	0	251	580	279	274	151	3071
TOTAL	6192	5291	5423	5120	3444	3091	2475	2288	1763	1517	1199	1684	39487
FROM WEST COAST PORTS:													
TOTAL	7280	7144	6685	6858	5342	3666	3446	3354	2153	2344	1497	1924	51693

OTHER HAY DOUBLE COMPRESSED EXPORTS 1999-2001													
(Short Tons, cumulative totals may not be exact due to rounding)													
1999													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	total
JAPAN	66347	55979	65581	55373	58503	55653	40481	55223	54885	55429	63106	54806	681366
OTHER COUNTRIES	13721	8105	8725	14216	10314	13917	5184	9943	12568	9427	9504	17264	132888
TOTAL	80068	64084	74306	69589	68817	69570	45665	65166	67453	64856	72610	72070	814254
FROM OREGON & WASHINGTON PORTS:													
JAPAN	93108	85744	78743	75144	76543	72456	54101	70415	81857	105997	91373	101258	986739
OTHER COUNTRIES	10117	6174	7137	11079	10925	13725	13700	14655	13753	11908	18841	22912	154926
TOTAL	103225	91918	85880	86223	87468	86181	67801	85070	95610	117905	110214	124170	1141665
FROM WEST COAST PORTS:													
TOTAL	183294	156002	160186	155812	156285	155751	113466	150236	163063	182761	182823	196240	1955919
2000													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	total
JAPAN	62173	61487	67148	61555	84606	79958	13181	58447	53476	56033	52209	53810	704083
OTHER COUNTRIES	25292	22746	20326	20632	19688	20517	10150	22371	19538	22014	25075	24909	253258
TOTAL	87465	84233	87474	82187	104294	100475	23331	80818	73014	78047	77284	78719	957341
FROM OREGON & WASHINGTON PORTS:													
JAPAN	90762	73585	97304	86915	86021	88007	25353	81113	102065	96453	84151	94397	1006126
OTHER COUNTRIES	15560	13001	21607	25620	23842	15520	3925	27403	24622	29990	40058	34121	275269
TOTAL	106322	86586	118911	112535	109863	103527	29278	108516	126687	126443	124209	128518	1281395
FROM WEST COAST PORTS:													
TOTAL	193788	170819	206386	194721	214157	204002	52609	189334	199701	204491	201493	207236	2238737
2001													
FROM CALIFORNIA PORTS:													
COUNTRY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	total
JAPAN	56850	58585	62393	61371	60859	59729	59381	63197	59944	62418	59492	71614	735833
OTHER COUNTRIES	15934	13425	19556	15909	17469	20781	19738	20670	22115	21763	24225	23588	235173
TOTAL	72784	72010	81949	77280	78328	80510	79119	83867	82059	84181	83717	95202	971006
FROM OREGON & WASHINGTON PORTS:													
JAPAN	87557	88284	87534	95091	77847	80287	62255	78566	77162	94459	95794	83419	1008255
OTHER COUNTRIES	16568	18001	21123	16853	15227	25031	23584	32544	33977	31959	39775	40451	315093
TOTAL	104125	106285	108657	111944	93074	105318	85839	111110	111139	126418	135569	123870	1323348
FROM WEST COAST PORTS:													
TOTAL	176909	178295	190606	189224	171402	185828	164958	194977	193198	210599	219286	219072	2294354
Source: Bureau of Census; Dept. of Commerce, Foreign Trade Division													

